

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 10805  
Application ID: 09681093  
Title of Invention: HIGH SPEED TURBO CODES  
DECODER FOR 3G USING  
PIPELINED SISO LOG-MAP  
DECODERS ARCHITECTURE  
First Named Inventor: Quang Nguyen  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-01-02  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: IComm-12  
Digital Certificate Holder: cn=Han Quang Nguyen, ou=Independent Inventors, ou=Patent  
and Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
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Card Holder Name: ICOMM TECHNOLOGIES INC  
RAM User ID: EFSPROD  
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# TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: IComm-12

## HIGH SPEED TURBO CODES DECODER FOR 3G USING PIPELINED SISO LOG- MAP DECODERS ARCHITECTURE

First Named Inventor: Mr. Quang Nguyen

### SUBMITTED BY

Organization Name: IComm Technologies, Inc.  
Name: Mr. Quang Nguyen VP  
Electronic Signature Mark: icommtek  
Date Signed: 20010101

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### Attached Files:

bibd-transmittal	tbc2k_2apds.xml
fee-transmittal	tbc2k_2fee.xml
specification	tbc_p.xml
small-entity	sbac.tif

Attached Image File(s):

sbac.tif

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Comments:

For the record

Approved for use through 09/30/2000 OMB 0851-0033

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**STATEMENT CLAIMING SMALL ENTITY STATUS**  
**(37 CFR 1.9(f) & 1.27(c))--SMALL BUSINESS CONCERN**

Docket Number (Optional)

Applicant, Patentee, or Identifier: QUANG NGUYEN  
Application or Patent No. \_\_\_\_\_  
Filed or Issued, \_\_\_\_\_  
Title: \_\_\_\_\_

I hereby state that I am  
☒ the owner of the small business concern identified below  
☐ an official of the small business concern empowered to act on behalf of the concern identified below.

NAME OF SMALL BUSINESS CONCERN ICOMM TECHNOLOGIES, INC.

ADDRESS OF SMALL BUSINESS CONCERN 2244 W. WALNUT ST, ALLENTOWN, PA 18104

I hereby state that the above identified small business concern qualifies as a small business concern as defined in 13 CFR Part 121 for purposes of paying reduced fees to the United States Patent and Trademark Office. Questions related to size standards for a small business concern may be directed to: Small Business Administration, Size Standards Staff, 409 Third Street, SW, Washington, DC 20416.

I hereby state that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in:

- ☒ the specification filed herewith with title as listed above  
☒ the application identified above  
☐ the patent identified above

If the rights held by the above identified small business concern are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

- Each person, concern, or organization having any rights in the invention is listed below:  
☒ no such person, concern, or organization exists  
☐ each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern or organization having rights to the invention stating their status as small entities (37 CFR 1.27).

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

NAME OF PERSON SIGNING QUANG NGUYEN

TITLE OF PERSON IF OTHER THAN OWNER VP

ADDRESS OF PERSON SIGNING 2244 W. WALNUT ST, ALLENTOWN, PA 18104

SIGNATURE Quang Nguyen DATE 12/31/2000

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# FEE TRANSMITTAL

Electronic Version 1.0.4

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*Patent fees are subject to annual revisions on or about October 1st of each year.*

Small Entity

Small Business Concern

**TOTAL FEES AUTHORIZED: \$ 355**

## BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 7704  
Expiration Date: 20021130  
Authorized Name: ICOMM TECHNOLOGIES INC  
Billing Address: 18104

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 355

Subtotal For Basic Filing Fee: \$ 355

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 17	203	\$ 9	0	\$ 0
Independent Claims: 0	202	\$ 40	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0